

भारत का राजपत्र

The Gazette of India

प्राधिकार से प्रकाशित
PUBLISHED BY AUTHORITY

सं० ८] नई दिल्ली, शनिवार, फरवरी २१, १९७० (फाल्गुन २, १८९१)
No. 8] NEW DELHI, SATURDAY, FEBRUARY 21, 1970 (PHALGUNA 2, 1891)

इस भाग में निम्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड २

PART III—SECTION 2

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों के सम्बन्धित अधिसूचनाएं और नोटिस
Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE

Patents and Designs

Calcutta, the 21st February, 1970

CORRIGENDUM

In the Gazette of India, Part III, Section 2, dated the 24th January, 1970 in page 33, Column 2 under the heading "Renewal Fees Paid":—

for number 80689

read number 80489

Application for Patents

The dates shown in cro cent brackets are the dates claimed under Section 78A of the Act.

31st January 1970

125073. A. S. Dalton. A variable keyless combination lock.

125074. S. D. Gupta. Inertial pressure speedometer.

125075. Varta Gesellschaft mit beschränkter Haftung. Cup shaped separator for use in galvanic primary cells provided with a rod shaped metallic generating electrode and methods of its production.

125076. Prephar Prospection De Recherches Pharmaceutiques S. A. Cosmetic compositions.

125077. Consolidated Natural Gas Service Company, Incorporated. An improved continuous steam-iron process.

125078. Glanzstoff Aktiengesellschaft. Process for the preparation of trichloromethane sulphenyl chloride. (12th December 1969).

125079. Boots Pure Drug Company Limited. Biologically active chemical compounds. (11th February 1969).

125080. Ciba Limited. Process for the manufacture of dicarbonyl compounds and their derivatives.

125081. N. V. Philips Gloeilampenfabrieken. Method of interconnecting glass parts by passing through electric current and glass object manufactured by said method.

125082. C. I. S. Rao. Improvements in or relating to jagery manufacture.

125083. P. G. Varughese. Gauge-cum-level-magnifier.

125084. E. S. M. R. Pillai (2) R. Kalyanasundaram and (3) R. Balasubramanian. Improvements in or relating to cooking apparatus.

125085. Eastman Kodak Company. Apparatus and method for cutting continuous, elongated material.

125086. Eastman Kodak Company. Apparatus for cutting elongated material.

125087. Office Central de Gestion et de Controle O.G.E.C. Improvements in or relating to twin-clamp traction apparatus for cables or rods.

125088. McPherson's Limited. Improvements in irrigation systems.

125089. Veeder Root Limited. A computer device.

2nd February 1970

125090. Y. Sachdev. Preparation of an anti-microbial agent.

125091. G. K. Sharma. Induction plant.

125092. Smith & Nephew Polyfabrik Limited. Banded fibres. (5th February 1969).

125093. J. V. Hassija. Trolley wheel.

125094. I. G. Parekh. Improvements in or relating to electric geyser or like water heaters.

125095. The Dunlop Company Limited. Improvements relating to magnetic support.
125096. Joseph Lucas (Industries) Limited. Lighting systems for road vehicles. (3rd February 1969).
125097. Imperial Chemical Industries Limited. Chemical process. (12th February 1969).
125098. Borg-Warner Corporation. Coded visual information storage unit.
125099. Eastman Kodak Company. Electrolytic cell.
125100. Nippon Kokan Kabushiki Kaisha. A method of producing dead low carbon steel.
125101. Osoboe Konstruktorskoe Bjuro (Okb) Ministerstva Geologii Sssr. A borehole tool for radioactive logging units.
125102. F. Hoffmann-La Roche & Co., Aktiengesellschaft. Bunzodiazepine derivatives.
125103. Sandoz Ltd. Improvements in or relating to organic compounds. (3rd February 1969).
125104. Rederiaktiebolaget Nordstjernan. Sintered hard metal.
125105. Trafikaktiebolaget Grangesberg-Oxelösund. A method for producing an improved hydraulic binding agent for cold-bound iron ore pellets from blast furnace slag.
125106. Jaipur Metals & Electricals Ltd. A ferrite material for use as temperature compensators.
125107. Wiggins Teape Research & Development Limited. Improvements in paper making.
125108. Kalle Aktiengesellschaft. Process and apparatus for the production of a multi-layer sheet material of microporous structure.
125109. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. 4-chloro-3-oxo-14 β -hydroxy or 4-chloro-3, 14 β -dihydroxy-carda-4, 20 (22)-dienolides and process for their manufacture.
125110. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for discharging solids treated with liquids from vertical columns.
125111. N. V. Philips Gloeilampenfabrieken. Semiconductor device for producing or amplifying micro-waves.
- 3rd February 1970*
125112. American Cyanamid Company. Chemical compounds and process for preparing the same.
125113. R. Prakash. Film strip viewer.
125114. Badische Anilin- & Soda-Fabrik Aktiengesellschaft Salkyl- (methylhexahydro-1H-azepine)-1-carbothioates.
125115. Ing. C. Olivetti & Co., Società per Azioni. Calculating machine.
125116. British Railways Board. Improvements in or relating to ultrasonic flaw detection apparatus.
125117. National-Standard Company. Apparatus for and method of handling shrinkable extruded material.
125118. Locksike Limited. A railway rail-fastening member and a railway rail and fastening arrangement including the member. (19th March 1969).
125119. Ciba Limited. Imidazopyridines process for their manufacture and compositions containing them.
125120. Ciba Limited. New α -phenyl-carboxylic acid compounds.
125121. Warner-Lambert Pharmaceutical Company. Compound and process for producing same.
125122. Farbenfabriken Bayer Aktiengesellschaft. Substituted phenylcarbamic acid ester, process for its preparation, and its use as insecticide.
125123. The Dunlop Company Limited. Method and apparatus for controlling the state of cure of curable articles. (6th February, 1969).
125124. American Home Products Corporation. Indolazoxine and indolazecine derivatives.
125125. Armco Steel Corporation. Steel clad stainless and method.
125126. Farbenfabriken Bayer Aktiengesellschaft. Herbicidal composition for paddy fields.
- 4th February 1970*
125127. RCA Corporation. Signal translating circuit.
125128. Vsesojuzny Nauchno-Issledovatel'sky Institut Sinteticheskogo Kauchuka Im. Akademika S. V. Lebedeva. Method for production of heat-and electric insulating rubber goods.
125129. Glaverbel. Hollow glass panels. (12th December 1969).
125130. Sinclair Oil Corporation. Optically pumped magnetometer. [Divisional date 23rd December 1968].
125131. Sinclair Oil Corporation. Device for measuring the intensity of minute magnetic fields. [Divisional date 23rd December 1968].
125132. Sinclair Oil Corporation. Optically pumped magnetometer [Divisional date 23rd December 1968].
125133. Stamicarbon N. V. Process of preparing γ -cyano-butyraldimines.
125134. Stamicarbon N. V. Process of preparing γ -cyanobutyraldehyde.
125135. Ciba Limited. New derivatives of α -desacetyl-7-acylamino-cephalosporanic acid.
125136. Zaidan Hojin Biseibutsu Kagaku Kenkyu Kai. Novel process for producing antibiotics bleomycin.
- 5th February 1970*
125137. Council of Scientific and Industrial Research. A process for the recovery of microbial cells from petroleum hydrocarbon fermentation broth.
125138. Council of Scientific and Industrial Research. Methods of preparing polyisocyanates and polyureas from pentadecenyl phenol (anacardol).
125139. Council of Scientific & Industrial Research. The intrinsically safe electric bell and transformer for signalling purposes in mines.
125140. Standard Engineering Company. Improvements in or relating to gas stoves or like cooking ranges.
125141. Furnier-Und Sperrholzwerk J. F. Werz Jr. K. G. Werzalit-Press-holzwerk. Molded pallets.
125142. Connollys (Blackley) Limited. Method of and apparatus for impregnating and coating stranded bodies. (6th February 1969).
125143. Graviner (Colnbrook) Limited. Improvements in or relating to fluid containers. (5th February 1969).
125144. Farbenfabriken Bayer Aktiengesellschaft. Process for the production of benzoyl chloride and benzotrichloride.
125145. Société D'Etudes De Produits Chimiques. New adenin derivative and its preparation, (12th February 1969).
125146. Farbenfabriken Bayer Aktiengesellschaft. N-substituted phthalimides a process for their preparation and their use as fungicides.
125147. Joseph Lucas (Industries) Limited. Electrically operated sound generators. (11th February 1969).
125148. Farbenfabriken Bayer Aktiengesellschaft. Herbicidal and insecticidal agents.
125149. P. K. Routh. Spring loaded compass.
125150. F. Hoffmann-La-roche & Co., Aktiengesellschaft. Phenyl derivatives.
125151. Allen & Hanburys Limited. Phenethanolamine ethers. (6th February 1969).

125152. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process and apparatus for melt spinning synthetic polymers.
125153. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process and apparatus for melt spinning synthetic polymers.
125154. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process and apparatus for melt spinning synthetic polymers.
125155. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process and apparatus for melt spinning synthetic polymers.
125156. Jaipur Metals & Electricals Ltd. New ferrite materials for use as temperature compensators and temperature compensators manufactured therefrom. [Divisional date 5th April 1969].
125157. Jaipur Metals & Electricals Ltd. A brake-magnet for use in watt-hour meters. [Divisional date 5th April 1969].
125158. Ciba Limited. Process for the manufacture of 21-fluorosteroids.
125159. Ciba Limited. New diacetate, pharmaceutical preparations and manufacturing processes.
- 6th February 1970
125160. A. P. Sharma. Sprayer for pesticides/chemical applications.
125161. S. D. Gupta. Heart-beat-rate-meter using foil-type strain gauge.
125162. J. P. Gupta. Three phase sequence indicator.
125163. Spindelfabrik Sussen, Schurr, Stahlecker & Grill G.m.b.H. Bearing structure for a spindle of a spinning or twisting machine.
125164. The Standard Batteries Limited. Improvements in or relating to control panels for battery operated trucks, tractors or the like vehicles.
125165. Pakistan Council of Scientific and Industrial Research. A process for the conversion of jute or jute cutting into wool-like mass for the manufacture of blankets, carpets, fabrics or the like.
125166. Hindustan Lever Limited. Liquid detergent compositions.
125167. Rhone-Poulenc S. A. Process for the production of oxalic acid in three stages. [Addition to No. 109764].
125168. E. G. Engineering (Proprietary) Limited. Improvements in fasteners.
125169. Uguine Kuhlmann. Process and composition for tanning animal skins.
125170. T. I. Stainless Tubes Limited. Cladding of metallic articles with glass.
125171. T. I. Stainless Tubes Limited. Cladding of metallic articles with glass.
125172. Unit Rig & Equipment Company. Vehicle Wheel Suspension and Mounting Means.
125173. Ciba Limited. New carboxylic acids and processes for their manufacture.
125174. International Combustion (Holdings) Limited. Fluid flow apparatus. (7th February 1969).
125175. The Upjohn Company. Prostaglandin derivatives and process for their preparation. [Divisional date 12th August 1968].
125176. Gobind Rewachand Mansukhani and Indersen Totaram Mirchandani. Improvements in or relating to regulating the flow of water in water taps in multi-storied buildings.
125177. Ishihara Sangyo Kaisha, Ltd. Titanium dioxide concentrate.

115522. The claim to priority date 19th April 1967 has been abandoned and the application, dated as of 19th April 1968, the date of filing in India.
115048. The claim to priority date 14th February 1968 has been disallowed and the application dated as of 19th March 1968, the date of filing in India.
124161. Ante-dated to 29th July 1968 under Section 5 of the Act.
123582. Ante-dated to 1st May 1968 under Section 5 of the Act. The claim to priority date 12th October 1967 has been abandoned and the application dated as of 1st May 1968, the date of filing in India.
123194. Ante-dated to 27th September 1968 under Section 5 of the Act.
117085. The claim to priority date 5th August 1967 has been abandoned and the application dated as of 3rd August 1968, the date of filing in India.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the gazette of India give notice to the Patent's office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street Calcutta in due course. The Price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

115048. Gregoire Engineering and Development Co. Method of forming a triangular channel strip of sheet material. Accepted on 19th December 1969.
- Break forming a triangular channel strip with a gap between the outer edges of the converging sides larger than spring back, upsetting the bottom a desired amount by a plate through said gap, said plate having a thickness no greater than the sum of spring back and desired gap.*
115522. Imperial Chemical Industries Limited. Process for the production of dyestuffs and fibrous materials or polymeric films coloured therewith. Accepted on 19th January 1970.
- Process for the manufacture of the dyestuffs which comprises reacting a dyestuff compound containing at least one group of II formula -NHR where R represents a hydrogen, a lower alkyl or a hydroxy lower alkyl group, with an acylating agent.*
115551. Bengal Coal Company Limited. Belt scraper. Accepted on 22nd January 1970.
- A pair of arms and a blade mounted at the ends of the said arms in end brackets, with means for adjusting the angle of the blade.*
115563. N. V. Philips Gloeilampenfabrieken. A method of producing filaments (fibres) consisting, at least at their surfaces, of silicon carbide, filaments (fibres) thus produced and articles containing such filaments (fibres). Accepted on 24th January 1970.
- Characterised in that silicon monoxide is produced by reducing silicon dioxide with hydrogen at temperatures exceeding 1400°C form silicon monoxide vapour and filaments of carbon are exposed to reaction with said silicon monoxide vapour.*
115597. Allied Chemical Corporation. Process for the preparation of polyhaloalkoxy alkyl compounds. Accepted on 27th January 1970.

Reacting a telogen of the formula RE wherein E represents bromine or iodine with a telomerisable ethylenically or acetylenically unsaturated compound and when E is hydrogen fluoride or chlorine converting bromine or iodine into hydrogen fluoride or chlorine or converting the hydroxyl group of the formula $R-(C)_m-(D)_n-CH_2-OH$ into a bromine or iodine atom.

115600. Allied Chemical Corporation. Process for the preparation of polyhaloisalkoxyalkyl acrylate polymers. Accepted on 27th January 1970.

Comprises polymerising in known manner, optionally with one or more other copolymerisable ethylenically unsaturated compounds, at least one compound of the formula $R-(C)_m-(D)_n-CH_2-OH$

$$\begin{array}{c} \text{H} \quad \text{I} \\ | \quad | \\ \text{O}-C-C-CH_2 \\ | \quad | \\ \text{O} \quad \text{M} \end{array}$$

115623. Mitsubishi Yuka Kabushiki Kaisha. Method of manufacturing thermoplastic synthetic resin films and apparatus therefor. Accepted on 27th January 1970.

Fused thermoplastic resin being protruded and formed into a cylindrical film through a die the film being expanded to a desired size by having air blown into said film, conducting the same into a cooling tank and making the film to travel along screening boxes.

115687. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for preparing polyolefins. Accepted on 30th January 1970.

Polymerizing ethylene at 20° – 250°C under a pressure of 0–10 atmospheres in presence of a mixed catalyst consisting of trivalent chlorine containing titanium compound and an aluminium-organic component.

115700. Sandoz Ltd. Process for dyeing synthetic polyamide fibres. (3rd May 1967). Accepted on 2nd February 1970.

Dyeing in presence of the condensation product of acrylic acid amide with fatty alcohols.

115703. Beni Limited Means for mounting a split pulley, sprocket or gear wheel on an unmachined axle shaft. Accepted on 31st January 1970.

Comprises a split hub made as an independent unit mounted on the axle shaft and to said hub is secured the driving component of the gear wheel so that said component is not directly mounted on the axle shaft.

115728. Sun Oil Company. A composition for stimulating plant growth. Accepted on 3rd February 1970.

Comprising a petroleum wax-petroleum hydrocarbon oil in water emulsion, and an emulsifying agent, the wax-oil concentration being 0.25 to 5.0 parts per 100 parts of water.

115796. R. G. DePenning. Facsimile-television multiplexing and transmission system. Accepted on 31st January 1970.

Comprising a transmitting terminal including a source of TV signals TV information impressing means, facsimile scanner means buffer means, facsimile multiplexing means and video gate means, and a receiving terminal including retaining means, separating means, buffer means, printer means, facsimile output control means and printer timing means.

115902. Minnesota Mining and Manufacturing Company. Fasteners, sealants therefor and process. Accepted on 3rd February 1970.

Comprising an essentially non-volatile curing agent for epoxide resin which is miscible therewith, the microcapsules and curing agent being homogeneously mixed with a non-hygroscopic binder.

116172. Catalysts and Chemicals, Inc. Hydrocarbon reforming process and catalytic compositions used therein. Accepted on 4th February 1970.

Catalytic composition comprising 3 to 45 per cent nickel oxide in combination with a carrier selected from the group of refractory materials consisting of alumina, silica, zirconia, boria, thorina, titania, strontia, hafnia, and mixtures of these with minor amounts of oxides of barium, potassium, calcium and magnesium and with calcium aluminates, clays and cements, the catalyst being so composed that it has a surface area less than one square meter per gram and a porosity less than 0.25.

116674. The Lubrizol Corporation. Process for preparing extreme pressure additives lubricating for compositions, extreme pressure additives so prepared and lubricating compositions containing said additives. Accepted on 2nd February 1970.

Characterized in that metal complex is contacted with molybdenum containing anions.

116814. Unilever Limited. Pressure-resistant plastics bottle. Accepted on 17th January 1970.

Wherein the weight of the plastics material used in 1.25 to 2.5 gms per centimetre of bottle height, the curved transition zone of the wall is some what in the form of hyperbola, the radius of curvature of said curved transition zone is less than infinity adjacent the planar main part and changes by decreasing steadily while still remaining greater than or equal to the maximum diameter of said planar main part, the curved bottom zone merges into the curved base with the radius of curvature of the bottle wall at said contact line of the base being 0.15 to 3 times the maximum diameter of the planar main part.

116920. Glanzstoff A. G. A process for the production of multiple filament yarn, and a device therefor. (9th May 1968). Accepted on 24th January 1970.

Comprises simultaneously turbulent texturing a multiple filament yarn by the action of a blowing set and twisting the yarn so that the turbulence textured and twisted yarn is outwardly ballooned said point of action being located at or near the ballooning point.

116987. Joseph Lucas (Industries) Limited. Method of securing a tube within a hole in a plate by ultrasonic welding. (8th August 1967). Accepted on 29th January 1970.

Comprising bringing a sonotrode into contact with the tube and/or the plate to cause the tube to become welded to the plate, the tube being supported during welding by a mandrel, part of all of which may be integral with the sonotrode.

116994. Henkey & Cie. G.m.b.H. Improvements in the productions of moulding materials based on epoxide compounds. Accepted on 29th January 1970.

Comprises a reaction product of crystalline triglycidyl isocyanurate and an amine and a hardener for said reaction product.

117004. Applied Power Industries, Inc. Hydraulic pump. Accepted on 30th January 1970.

A first passage way means between the fluid outlet chambers and the inlet chamber, an adjustable valve means across said passageway, means directing pumped fluid into the outlet chamber and control means responsive to control pressure.

117038. National Research Development Corporation. Improvements in or relating to electric arc welding systems. (1st August 1967). Accepted on 2nd February 1970.

Required power and wire feed speed being selected by energisation of predetermined actuators connected to the said power varying means and speed control means.

117070. J. R. Geigy A. G. A process for the optical brightening of cellulosic and polyamide substrates. Accepted on 31st January 1970.

Comprising treating the substrate with polysulfonated-bis-5-triazinylaminostilbene-2, 2'-disulfonic acid and their salts.

117085. Imperial Chemical Industries Limited. A process for the manufacture of 1, 3, 4-oxadiazole compounds and a process for the brightening of polymeric materials with said 1, 3, 4-oxadiazole compounds. Accepted on 31st January 1970.

Subjecting a N N disubstituted hydrazide to the action of heat on of dehydrating agent to effect simultaneous dehydration and ring closure.

117246. The British Petroleum Company Limited Branched chain aliphatic esters and process for preparing the same. (17th August 1967). Accepted on 31st January 1970.

Comprises reacting a hydrocarbon with a carbohydrocarboxy carbene.

117276. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Thermoplastic moulding compositions. (Accepted on 31st January 1970).

Which is a mixture of linear saturated polyesters, copolymers of esters of acrylic acid compounds, and ionic copolymers of α -olefines and salts of α , β unsaturated carboxylic acids.

117327. The Techni-Chem Company. Process for preparing caprolactam and its alkyl substituted derivatives. (28th May 1968). Accepted on 2nd February 1970.

Heating 5%—25% solution of compound selected from the group consisting of preformed 6-aminocaproic acid, 6-aminocaproamide, alkyl substituted derivatives and mixtures thereof in a polar solvent at 150°—350°C.

117445. S. C. Kotoch. 1 cubic yard (8 cubic meter) Pneumatic Concrete Placer. Accepted on 31st January 1970.

Comprising a pressure vessel, an M S pipe welded horizontally at bottom of the vessel on the front side, the pipe having two nozzles of taking from a main air pipe line, side pipe line also being welded to the bottom of the vessel, an air in let hose connected to upper portion of the vessel a slide gate fitted to the mouth of the vessel and operated by a pneumatic ram, the concrete placer being mounted on a bottom frame of M. S. Channels.

117697. Allied Chemical Corporation. Process for the production of magnesium oxide. (16th July 1968). Accepted on 2nd February 1970.

Comprising heating a brine containing magnesium chloride and 10 to 30%, by weight of the magnesium chloride, of calcium chloride at a temperature of 600°C to 1100°C, in a fluidized bed and recovering magnesium oxide.

117781. Ciba Limited. Process for dying fully synthetic textile material. Accepted on 3rd February 1970.

Dyeing is carried out at a temperature of at least 70°C in a homogeneous solution of dyestuffs in a hydrophobic or hydrophilic solvent, any sulphur present in the solvent being divalent or hexavalent.

117818. A. Bratland. Process for the production of foodstuffs having a high content of emulsified fat. Accepted on 31st January 1970.

Comprises emulsifying a mixture of skimmed milk and fat not derived from animal milk the latter present in an amount of up to 8% by weight and separating fat-rich and fat-poor fractions.

117842. Monsanto Company. Polymodal ethylene polymers and process. Accepted on 4th February 1970.

Comprises contacting ethylene with a catalyst mixture of (1) organoaluminum halide, an alkyl-dihalide of boron or a metal of group II, IIIA and IVA of the periodic table and (2) compounds of transition metals of group IIIB, IVB, VB, VIB, VIIB, VIII or IB of periodic table in an atmosphere of (1) 5 to 95% by volume of hydrogen in stepland (2) 0 to 20% by volume hydrogen in step 2.

117843. Oy Tampella Ab. Mortar barrels and projectiles. (18th April 1968). Accepted on 31st January 1970.

Characterised in that on its inner face it has elongated projections along at least one component of a direction parallel to the axis of the barrel and extending at least over part of its length.

118016. Council of Scientific and Industrial Research Improvements in or relating to electrode holder for the electrochemical marking of metals. Accepted on 31st January 1970.

Comprising a holding piece for metal electrode, the electrode being in electrical contact with a metal plate, an absorbent pad to hold mixture of electrolytes and an arrangement to keep the pad secure to the electrode holder.

118990. Monsanto Company. Preparation of mercaptans and sulfides. Accepted on 31st January 1970.

Comprises reacting a sulphur compound selected from the group consisting of hydrogen sulfide and organic polymercaptan with an acyclic and cyclic compound containing olefinic unsaturation in the presence of a peroxide and iron phthalocyanine.

119158. Uniroyal, Inc. Method of improving the efficiency of a catalyst system useful for the copolymerization of olefins and to a copolymerization process using said catalyst system. Accepted on 31st January 1970.

Incorporating an organic Lewis base containing nitrogen, oxygen, sulphur, selenium or tellurium as an acid acceptor into the catalyst system derived from vanadium oxytrichloride and an alkylaluminum sesquichloride and containing 2-nitro propane or beta-methylantraquinone as activator, the total molar quantity of the activator plus acid acceptor not being greater than the molar amount of aluminium in the alkylaluminium sesquichloride.

119596. Hind Cycles Ltd. Improvements in or relating to bicycles. Accepted on 31st January 1970.

The front bar connecting the pedal portion to the handle bar holding the handle being divided in two parts, the movable part being connected to the handle bar, the said two parts being pivotally connected to each other by a pivot pin along which pin the two respective parts and the associated cycle components can be folded and means to rigidly connect the two divided parts.

119695. Hari Brothers Private Ltd. A method for the manufacture of high pressure hydraulic brake rubber hoses. Accepted on 22nd January 1970.

Producing the inner tube from the rubber mix of the selected composition, braiding the inner tube with three layers of rayon yarn, coating each layer uniformly with a rubber composition, placing the coated inner tube in a mould and applying another selected rubber composition.

119841. Chemical Construction Corporation. Production of sulfur containing products from waste gases. Accepted on 3rd February 1970.

Comprises scrubbing the waste gas stream with an aqueous slurry containing magnesium oxide and magnesium sulfite, dividing the resulting aqueous slurry into a first portion and a second

portion; recycling the combined aqueous slurry for further scrubbing; drying the residual wet solids; calcining anhydrous solids; adding water to the regenerated solid magnesium oxide and processing the flue gas stream to recover a sulphur-containing product.

120100. P. Leiner & Sons (Encapsulations) Limited. Powder-encapsulation machine. (26th June 1968). Accepted on 31st January 1970.

Having a pair of die rolls over which gelatine ribbons are passed, the die rolls having registering cavities in their peripheries for formation of capsule halves by suction, means for delivering powder into the capsule halves characterised in having a heater block located between the die rolls to raise the temperature of the gelatine ribbons.

120108. The B. F. Goodright Company. Process for the isomerization of 5-vinylbicyclo [2.2.1] hept-2-ene. (19th March 1968). Accepted on 28th January 1970.

Contacting 5-vinylbicyclo [2.2.1] hept-2-ene with iron pentacarbonyl catalyst.

120109. The B. F. Goodright Company. Process for the isomerization of 5-vinylbicyclo [2.2.1] hept-2-ene to 5-ethylidenebicyclo [2.2.1] Hept-2-ene. (15th March 1968). Accepted on 28th January 1970.

Contacting 5-vinylbicyclo [2.2.1] hept-2-ene with reduced cobalt catalyst prepared by reacting cobalt compound and reducing agent from group IA, IIA, IIIA or lanthanide metal.

120283. Shell Internationale Research Maatschappij N. V. Polypivalolactone composition. (14th March 1968). Accepted on 2nd February 1970.

Comprising 100 parts of polypivalolactone and between 2 and 200 parts of an ester having a solubility parameter between 7.5 and 10.5 and a boiling point of at least 240°C.

120312. The Kuljian Corporation (India) Private Limited. Improvements in or relating to grinding machines. Accepted on 1st December 1969.

One end of the driving shaft and the driven shaft is respectively provided with a co-operating spur gear, a predetermined gap or the like opening provided in-between the driving and the driven rollers, a plurality of lugs or like projections provided on the curved surface of the driving rollers and a plurality of lugs and the like projections provided on the curved surface of the driven rollers.

120576. Shell Internationale Research Maatschappij N. V. A process for the isomerization of aliphatic hydrocarbons and a catalyst therefor. (29th March 1968). Accepted on 31st January 1970.

Comprises contacting aliphatic hydrocarbon feed with at least 5 carbon atom with a hexafluoroantimonic acid catalyst having a specific activity in an amount of 0.05% mole per mole of hydrocarbon feed, and the preparation of said catalyst.

121285. Joseph Lucas (Industries) Limited. Ignition distributors. (13th May 1968). Accepted on 31st January 1970.

A shaft driven by the engine with which the distributor is utilized, a synthetic resin housing carried by said driven shaft, a cam shaft connected to said housing, a control weight located within said housing and pivotally connected to said driven shaft, a cam surface defined by the housing and engageable by said control weight and resilient means acting between the driven shaft and the housing.

121393. Marshall's Tea Machinery Company Limited. Improved tea drying machine. (7th June 1968). Accepted on 31st January 1970.

Comprising a drying chamber, a first duct for feeding air to the chamber, a feeder conveyor for feeding tea leaf to the chamber having conveying means of perforated construction to permit passage of air, and a second duct for feeding air to the feeder conveyor.

121505. Halcon International Inc. Improved method of oxidizing hydrocarbons to produce alcohols and ketones. Accepted on 31st January 1970.

Oxidizing with molecular oxygen in presence of a boron compound while maintaining an agitation level in oxidizer of at least 6 horsepower per 1,000 gal. of reactor volume.

121943. Glanzstoff A. G. Apparatus for the continuous thermal treatment of pourable, granular material (11th April 1969). Accepted on 31st January 1970.

Having a substantially rectangular section, all treatment zones have identical widths and depths, the stabilisation zone being situated between the lowermost fittings and a unidimensionally contracting discharge zone.

122124. The Bahnsen Company. Air filtering apparatus combined with cleaning apparatus for rotary drum filters. Accepted on 31st January 1970.

Comprises suction withdrawal means, travelling blower means, blower reciprocating means, scanning stopping means and blower control means.

123194. Oy Tampella Ab. Improvements in and relating to mortar projectiles. (18th April 1968). [Divisional date 27th September 1968]. Accepted on 31st January 1970.

Which on its side face has longitudinal projections extending over at least part of its length.

123582. Sandoz Ltd. Process for dyeing synthetic polyamide fibres. [Divisional date 1st May 1968]. Accepted on 2nd February 1970.

Dyeing polyamide fibres with azoic dyes in presence of a condensation product of halogen acetic acid amine with fatty alcohol.

124161. Henkel & Cie. G.m.b.H. Improvements in the productions of moulding materials based on epoxide compounds. [Divisional date 29th July 1968]. Accepted on 29th January 1970.

Comprises a reaction production of crystalline triglycidyl isocyanurate and amine and a hardener for said reaction product and a further compound containing more than one epoxide group in the molecule in addition to or substituted for a portion of the total epoxide compound present.

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Amendment Proceedings**(1)**

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that Eshan Ullah Siddiqi, Executive Engineer, of Hydrel Division, Shahjahanpur, U.P., India, of Indian Nationality, seek leave to amend the claims in the specification of patent No. 95180. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(2)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911 that Western Titanium N. L., a Victorian Company, of 100 Collins Street, Melbourne, in the State of Victoria, Commonwealth of Australia, seek leave to amend the description and claims in the specification in respect of patent application No. 103331. Any person desirous of opposing the application for amendment should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta-17. The proposed amendment may be seen free of charge at the Patent Office or copies thereof may be obtained from the Patent Office, on payment of the usual charges.

(3)

The amendments proposed by G. K. N. Screws & Fasteners Limited in respect of patent application No. 100465 as advertised in the Gazette of India, Part III, Section 2, dated the 11th October 1969 have been allowed.

(4)

The amendments proposed by Allied Chemical Corporation in respect of patent No. 103488 as advertised in the Gazette of India, Part III, Section 2, dated the 11th October 1969 have been allowed.

(5)

The amendments proposed by Farbenfabriken Bayer Aktiengesellschaft in respect of patent application No. 106253, as advertised in Part III, Section 2 of the Gazette of India, dated the 11th October 1969 have been allowed.

(6)

The amendments proposed by Wellman Lord Inc. in respect of patent application No. 112547 as advertised in the Gazette of India, Part III, Section 2, dated the 18th October 1969 have been allowed.

(7)

The amendments proposed by Sumitomo Chemical Company Ltd. in respect of patent application No. 113805 as advertised in the Gazette of India, Part III, Section 2, dated the 18th October 1969 have been allowed.

(8)

The amendments proposed by Ole-Bendt Rasmussen, in respect of patent application No. 113853 as advertised in Part III, Section 2, of the Gazette of India, dated the 4th October 1969 have been allowed.

Renewal Fees Paid

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Restoration Proceedings**(1)**

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 69734—Menghraj Wasdomal Lalchandani.

The patent ceased on 18th November 1968, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 31st January 1970. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 4th April 1970.

(2)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of following patent :—

No. 82080—Menghraj Wasdomal Lalchandani.

The patent ceased on 4th May 1969, owing to non-payment of renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 31st January 1970. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta-17, on or before the 4th April 1970.

(3)

An order has been made on the 29th January 1970 restoring the patent No. 83050 dated as of the 4th July 1962, granted to Mandavam Anandamillai Parthasarathy for "Improved system of exhibiting cinematograph films with individual hearing devices".

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

- Class 1 No. 136612. Vellanayagam Manickam Thevar, Bose Plough Works, Melur Madurai District, Madras State, South India, Subject of the Indian Republic, "Plough", October 23, 1969.
- Class 3. No. 136770. Colgate-Palmolive Company, a corporation organised and existing under the laws of the State of Delaware United States of America, of 300 Park Avenue, New York, New York 10022, United States of America. "Bottle", November 27, 1969.
- Class 3. No. 136273. A. Saleh Mohamed & Co., 269, Jumma Masjid, Bombay-2, (Maharashtra), (a proprietary firm) whose proprietor is Saleh Mohamed Hajl Ibrahim (an Indian National), residing at 10, Cyrus Avenue, Abdul Kadar Mansion, Off Lamington Road, Bombay-8, "Hair Ring", July 30, 1969.
- Class 3. No. 136535. Cine Plastics, an Indian Company, of B 1/26 Lajpat Nagar, New Delhi-24, "Film Strip Viewer", September 23 1969.
- Class 3 No. 136546. Vijay Bangle Works, a partnership firm registered in India, of Government Industrial Estate, Plot No. 78(A), Charkop, Kandivli, Bombay-67 State of Maharashtra, India. Indian Subject, "A Sole of Chappal", September 29 1969.
- Class 3. No. 136198. Mulchandani Electrical and Radio Industries Ltd., Bombay, a company registered under the Companies Act, 1956 and having its place of business at Sukh Sagar, Hughes Road, Bombay-7, State of Maharashtra, "Radio Receiving Sets", July 19, 1969.
- Class 3. No. 136516 J. K. Helene Curtis Limited a Public Limited Company incorporated in India under the Indian Companies Act and having its Registered Office at J. K. Building, Dougall Road, Bombay-1, State of Maharashtra, India. "A device for facilitating the squeezing of paste and/or liquid from tubes or similar pliable containers", September 22, 1969.
- Class 4. No. 136771. Colgate-Palmolive Company, a corporation organised and existing under the laws of the State of Delaware, United States of America of 300 Park Avenue New York, New York 10022 United States of America, Manufacturers, "Bottle", November 27, 1969.
- Class 13 Nos. 136968—136987. Shree Ram Mills Ltd. Ferguson Road Lower Parel, Bombay-13, Maharashtra, Nationality—Indian Company, "Textile woods" December 31, 1969.

Copyright Extended for a Second Period of Five Years

Design Nos. 127469, 124366, 119807, 127091, 123404, Class—1.

Design Nos. 124593, 124821, 125945 to 125957, 127397 127497, Class—3.

Design No. 124365, Class—4

Design Nos. 119923 118217, Class—5.

Copyright Extended for a Third Period of Five Years

Design No. 123404, Class—1.

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